


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

watermark print scan


 Searching within **The ACM Digital Library** for: watermark print scan ([start a new search](#))

Found 19 of 248,317

REFINE YOUR SEARCH

Search Results

[Related Journals](#)
[Related Magazines](#)
[Related SI](#)

Results 1 - 19 of 19

 Sort by [relevance](#)

▼ Refine by Keywords

watermark print scan

Discovered Terms

▼ Refine by People

[Names](#)
[Institutions](#)
[Authors](#)
[Reviewers](#)

▼ Refine by Publications

[Publication Year](#)
[Publication Names](#)
[ACM Publications](#)
[All Publications](#)
[Content Formats](#)
[Publishers](#)

▼ Refine by

[Conferences](#)
[Sponsors](#)
[Events](#)
[Proceeding Series](#)
ADVANCED SEARCH
[Advanced Search](#)
FEEDBACK

Please provide us with feedback

Found 19 of 248,317

Save results to a Binder

- 1 [Web services for digital rights management and copyright protection](#)
 Dimitrios K. Tsolis, Theodore S. Papatheodorou
 September 2008 **DIMEA '08: Proceedings of the 3rd international conference in Entertainment and Arts**

Publisher: ACM

 Full text available: Pdf (763.02 KB) [Additional Information: full citation, abstract, n](#)
Bibliometrics: Downloads (6 Weeks): 20, Downloads (12 Months): 138, Citation

The paper focuses on the implementation of an advanced digital rights management system which is supported by web services offering copyright protection and management. The main components of the DRM system are a digital image library, ...

Keywords: copyright protection, digital rights management system, multimedia services

- 2 [Opportunities for watermarking standards](#)

Fred Mintzer, Gordon W. Braudaway, Alan E. Bell

 July 1998 **Communications of the ACM**, Volume 41 Issue 7

Publisher: ACM

 Full text available: Pdf (672.37 KB) [Additional Information: full citation, references, cite review](#)
Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 60, Citation

- 3 [Print signatures for document authentication](#)

Baoshi Zhu, Jiankang Wu, Mohan S. Kankanahalli

 October 2003 **CCS '03: Proceedings of the 10th ACM conference on Computer security**
Publisher: ACM


 Full text available: Pdf (646.81 KB) [Additional Information: full citation, abstract, n](#)
Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 87, Citation

We present a novel solution for authenticating printed paper documents by exploiting the repeatable randomness existing in the printing process. For a document, we extract the unique features of the non-repeatable ...

Keywords: authenticity, laser printer, originality, print signature

- 4 [Composite subset measures](#)


Lei Chen, Raghu Ramakrishnan, Paul Barford, Bee-Chung Chen, Vinod Yegorov
 September 2006 **VLDB '06: Proceedings of the 32nd international conference on VLDB**
Publisher: VLDB Endowment

Full text available:  Pdf (457.48 KB) Additional Information: [full citation](#), [abstract](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 50, Citation (6 Weeks): 1, Citation (12 Months): 1

Measures are numeric summaries of a collection of data records produced by various functions. Summarizing a collection of subsets of a large dataset, by considering a subset in the (typically, user-specified) collection is ...

5 Dynamic graph-based software fingerprinting

 Christian S. Collberg, Clark Thomborson, Gregg M. Townsend
 October 2007 **Transactions on Programming Languages and Systems**
Publisher: ACM


Full text available:  Pdf (1.48 MB) Additional Information: [full citation](#), [abstract](#), [review](#)


Bibliometrics: Downloads (6 Weeks): 28, Downloads (12 Months): 261, Citation (6 Weeks): 1, Citation (12 Months): 1

Fingerprinting embeds a secret message into a cover message. In media, it is usually a copyright notice and the cover a digital image. Fingerprinting is used to detect intellectual property theft, or when such theft has occurred, ...

Keywords: Software piracy, software protection, watermarking


6 In business today and tomorrow

 Jian Zhao, Eckhard Koch, Chenghui Luo
 July 1998 **Communications of the ACM**, Volume 41 Issue 7
Publisher: ACM

Full text available:  Pdf (527.15 KB) Additional Information: [full citation](#), [references](#), [cite review](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 70, Citation (6 Weeks): 1, Citation (12 Months): 1


7 Populating the Hermitage Museum's new web site



 Fred Mintzer, Gordon W. Braudaway, Francis P. Giordano, Jack C. Lee, Karim D'Auria, Amnon Ribak, Gil Shapir, Fabio Schiattarella, John Tolva, Andrew Z. August 2001 **Communications of the ACM**, Volume 44 Issue 8
Publisher: ACM

Full text available:  Html (35.84 KB),  Pdf (1.04 MB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 83, Citation (6 Weeks): 1, Citation (12 Months): 1


8 Communications of the ACM: Volume 51 Issue 2


 February 2008 **Communications of the ACM**
Publisher: ACM

Full text available:  Digital Edition,  Pdf (3.89 MB) Additional Information: [full citation](#)



Bibliometrics: Downloads (6 Weeks): 305, Downloads (12 Months): 2692, Citation (6 Weeks): 1, Citation (12 Months): 1

9 Detecting steganography on a large scale



 William Ella
 December 2008 **Crossroads**, Volume 15 Issue 2
Publisher: ACM

Full text available:  Pdf (1.61 MB)

Additional Information: full citation, references

Bibliometrics: Downloads (6 Weeks): 29, Downloads (12 Months): 29, Citation**10** Digital access to antiquities Henry M. Gladney, Fred Mintzer, Fabio Schiattarella, Julian Bescós, Martin
April 1998 **Communications of the ACM**, Volume 41 Issue 4**Publisher:** ACMFull text available:  Pdf (1.01 MB)



Additional Information: full citation, references, citeX

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 74, Citation (**11** Reconfigurable hardware solutions for the digital rights management G. Rouvroy, F.-X. Standaert, F. Lefebvre, J.-J. Quisquater, B. Macq, J.-D. L.
October 2004 **DRM '04: Proceedings of the 4th ACM workshop on Digital rig**
Publisher: ACMFull text available:  Pdf (440.86 KB)

Additional Information: full citation, abstract, r

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 65, Citation (



This paper presents a hardware implementation of a decoder for Digital
enables us to deal with image size of 2K with 24 frames per second and
first implementation known nowadays that perfectly ...

Keywords: AES, DRM, FPGA, JPEG 2000, digital cinema, watermarking**12** Constructing a virtual primary key for fingerprinting relational data Yingliu Li, Vipin Swarup, Sushil Jajodia
October 2003 **DRM '03: Proceedings of the 3rd ACM workshop on Digital rig**
Publisher: ACMFull text available:  Pdf (240.49 KB)

Additional Information: full citation, abstract, r

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 63, Citation (

Agrawal and Kiernan's watermarking technique for database relations [7]
extension [6] both depend critically on primary key attributes. Hence, it
marks in database relations without primary key ...


Keywords: fingerprinting, primary keys, relational databases, robustness**13** Compiler optimizations for nondeferred reference: counting garbage Pramod G. Joisha
June 2006 **ISMM '06: Proceedings of the 5th international symposium on**
Publisher: ACMFull text available:  Pdf (220.00 KB)

Additional Information: full citation, abstract, r


Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 32, Citation (

Reference counting is a well-known technique for automatic memory management
advantages over other forms of garbage collection. However, on account
with the maintenance of up-to-date tallies of references ...

Keywords: reference counting, static analyses

- 14 [Secure rural supply chain management using low cost paper watermark](#)
 Ashlesh Sharma, Lakshminarayanan Subramanian, Eric A. Brewer
 August 2008 **NSDR '08**: Proceedings of the second ACM SIGCOMM workshop on developing regions


Publisher: ACM

Full text available:  Pdf (315.26 KB) Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)


Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 67, Citation

Supply chain systems in rural developing regions are extremely fragile to a range of security threats including theft, fraud and counterfeit goods. In this paper, we design a secure, low cost supply chain management system for rural developing regions.

Keywords: paper authentication, paper speckle, supply chain

- 15 [What do we know about biometrics authentication?](#)
 Michelle Boatwright, Xin Luo
 September 2007 **InfoSecCD '07**: Proceedings of the 4th annual conference on curriculum development


Publisher: ACM

Full text available:  Pdf (87.13 KB) Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)


Bibliometrics: Downloads (6 Weeks): 99, Downloads (12 Months): 359, Citation

There are many types of network security measures. One way of doing network security is authentication, which is a method utilized by matching an individual's characteristics with data that have previously been captured, ...

Keywords: authentication, biometrics

- 16 [An efficient parts-based near-duplicate and sub-image retrieval system](#)
 Yan Ke, Rahul Sukthankar, Larry Huston
 October 2004 **MULTIMEDIA '04**: Proceedings of the 12th annual ACM international conference on Multimedia


Publisher: ACM

Full text available:  Pdf (573.85 KB) Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)


Bibliometrics: Downloads (6 Weeks): 32, Downloads (12 Months): 200, Citation

We introduce a system for near-duplicate detection and sub-image retrieval for finding copyright violations and detecting forged images. We define a set of features that are invariant to common transformations such as changing the image size, rotation, and translation.

Keywords: interest points, local image descriptors, locality-sensitive hashing, image detection, sub-image retrieval

- 17 [Video booklet: a natural video searching and browsing interface](#)
 Cai-Zhi Zhu, Xian-Sheng Hua, Tao Mei, Xiu-Qing Wu
 November 2005 **MIR '05**: Proceedings of the 7th ACM SIGMM international conference on Multimedia Retrieval

information retrieval

Publisher: ACMFull text available:  Pdf (1.74 MB)Additional Information: [full citation](#), [abstract](#), [n](#)**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 38, Citation (

In this paper, we propose a novel system, named Video Booklet, which personal video browsing and searching. In the system, firstly represents of video segments are selected through an elaborate ...

Keywords: active shape models, self-training, video album, video book summarization



18 [Randomized radon transforms for biometric authentication via finger](#)

 Mariusz H. Jakubowski, Ramaratnam Venkatesan
October 2007 **DRM '07: Proceedings of the 2007 ACM workshop on Digital I****Publisher:** ACMFull text available:  Pdf (282.42 KB)Additional Information: [full citation](#), [abstract](#), [n](#)**Bibliometrics:** Downloads (6 Weeks): 11, Downloads (12 Months): 168, Citatio

We present a new technique for generating biometric fingerprint hashes contained in human fingerprints. Our method calculates and aggregates metrics over fingerprint images, producing short hash strings ...

Keywords: authentication, biometrics, fingerprints, hashing, radon tran

19 [Public key superstructure "It's PKI Jim, but not as we know it!"](#)

 Stephen Wilson
March 2008 **IDtrust '08: Proceedings of the 7th symposium on Identity an****Publisher:** ACMFull text available:  Pdf (684.07 KB)Additional Information: [full citation](#), [abstract](#), [n](#)**Bibliometrics:** Downloads (6 Weeks): 52, Downloads (12 Months): 253, Citatio

While PKI has had its difficulties (like most new technologies) the unique authentication in paperless transactions is now widely acknowledged. The all-purpose identity system has given way to a ...

Keywords: PKI, authentication, digital certificates, public key infrastruc

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009 AC

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  Adobe Acrobat  QuickTime  Windows Media Player  Real